

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1-79. (Canceled)

80. (Previously Presented) A method for allowing a data subject to purchase an item from a data recipient over a computer network, comprising:

receiving, from a data subject network communication device, an offer associated with the item and with the data recipient and a message including a network communication device software identifier, the offer and the message being received at a data repository computer independent of the data recipient, the offer originating from the data subject accessing a Web page of the data recipient;

determining whether the data subject is registered;

determining whether the data recipient is authorized; and

if the data subject is registered and the data recipient is authorized:

retrieving purchasing information associated with the data subject from a database in the data repository computer;

sending a buy decision from the data repository computer to the data subject network communication device, the buy decision presenting a choice between purchasing the item, changing the purchasing information, or declining to purchase the item; and

in response to the buy decision received from the data subject network communication device comprising an election to purchase the item, sending the purchasing information to the data recipient.

81. (Previously Presented) The method of claim 80, wherein said determining whether the data subject is registered includes determining whether the network communication device software identifier matches an entry in the database.

82. (Previously Presented) The method of claim 80, wherein the offer includes a data recipient identifier, an item price, a data recipient digital signature to ensure validity of the offer, a final price indicator and a transaction number.
83. (Previously Presented) The method of claim 82, wherein the purchasing information associated with the data subject includes credit card information and shipping information, the shipping information including a shipping address and a shipping method.
84. (Previously Presented) The method of claim 83, further comprising:
determining whether the credit card information is accepted by the data recipient.
85. (Previously Presented) The method of claim 83, further comprising:
obtaining a new price from the data recipient based on the shipping address and the shipping method; and
setting the item price equal to the new price.
86. (Previously Presented) The method of claim 80, further comprising:
prompting the data subject for a passphrase; and
authenticating the data subject based on a passphrase stored within the database.
- 87-88. (Canceled)
89. (Previously Presented) The method of claim 80, further comprising:
storing the transaction information in an authorized data recipient transaction log.
90. (Previously Presented) The method of claim 80, further comprising:
storing the transaction information in a data subject transaction log.
91. (Previously Presented) The method of claim 80, further comprising:
sending a transaction confirmation message to the data subject.
92. (Previously Presented) A computer readable medium including instructions adapted to be executed by a processor to allow a data subject to purchase an item from a data recipient over

a computer network, the instructions including instructions to:

receive, from a data subject network communication device, an offer associated with the item and with the data recipient and a message including a network communication device software identifier, the offer and the message being received at a data repository computer independent of the data recipient, the offer originating from the data subject accessing a Web page of the data recipient;

determine whether the data subject is registered;

determine whether the data recipient is authorized; and

if the data subject is registered and the data recipient is authorized:

retrieve purchasing information associated with the data subject from a database in the data repository computer;

send a buy decision from the data repository computer to the data subject network communication device, the buy decision presenting a choice between purchasing the item, changing the purchasing information, or declining to purchase the item; and

in response to the buy decision received from the data subject network communication device comprising an election to purchase the item, send the purchasing information to the data recipient.

93. (Previously Presented) The computer readable medium of claim 92, wherein said instructions to determine whether the data subject is registered includes instructions to determine whether the network communication device software identifier matches an entry in the database.

94. (Previously Presented) The computer readable medium of claim 92, wherein the offer includes a data recipient identifier, an item price, a data recipient digital signature to ensure validity of the offer, a final price indicator and a transaction number.

95. (Previously Presented) The computer readable medium of claim 94, wherein the purchasing information associated with the data subject includes credit card information and shipping information, the shipping information including a shipping address and a shipping method.

96. (Previously Presented) The computer readable medium of claim 95, wherein the instruction further include instructions to:

determine whether the credit card information is accepted by the data recipient.

97. (Previously Presented) The computer readable medium of claim 95, wherein the instruction further include instructions to:

obtain a new price from the data recipient based on the shipping address and the shipping method; and

set the item price equal to the new price.

98. (Previously presented) The computer readable medium of claim 92, wherein the instruction further include instructions to:

prompt the data subject for a passphrase; and

authenticate the data subject based on a passphrase stored within the database.

99-100. (Canceled)

101. (Previously Presented) The computer readable medium of claim 92, wherein the instruction further include instructions to:

store the transaction information in an authorized data recipient transaction log.

102. (Previously Presented) The computer readable medium of claim 92, wherein the instruction further include instructions to:

store the transaction information in a data subject transaction log.

103. (Previously Presented) The computer readable medium of claim 92, wherein the instruction further include instructions to:

send a transaction confirmation message to the data subject.

104. (Currently Amended) A system for purchasing an item over a computer network, comprising:

a data subject network communications device, coupled to the network, including

Application No. 09/559,778

Amendment dated September 18, 2009

Notice of Allowance mail date: July 1, 2009

network communications device software;

a data recipient computer, coupled to the network, including web server software and client software; and

a server, including a processor, said server coupled to the network and independent of the data recipient computer, including a database and data repository software [[be]] executed by the processor to:

receive, from the data subject network communications device, an offer associated with the item and with the data recipient computer and a message including a data subject network communication device software identifier, the offer originating from the data subject accessing a Web page of the data recipient,

determine whether the data subject network communications device software is registered,

determine whether the data recipient computer is authorized, and

if the data subject network communication device software is registered and the data recipient computer is authorized:

retrieve purchasing information associated with the data subject network communication device software from the database,

send a buy decision to the data subject network communications device, the buy decision presenting a choice between purchasing the item, changing the purchasing information, or declining to purchase the item, and

in response to the buy decision received from the data subject network communications device comprising an election to purchase the item, send the purchasing information to the data recipient computer.

105. (Previously Presented) The system of claim 104, wherein to determine whether the data subject network communications device software is registered includes to determine whether the network communication device software identifier matches an entry in the database.

106. (Previously Presented) The system of claim 104, wherein the offer includes a data recipient identifier, an item price, a data recipient digital signature to ensure validity of the offer,

Application No. 09/559,778
Amendment dated September 18, 2009
Notice of Allowance mail date: July 1, 2009

a final price indicator and a transaction number.

107. (Previously Presented) The system of claim 106, wherein the purchasing information associated with the data subject network communications device software includes credit card information and shipping information, the shipping information including a shipping address and a shipping method.

108. (Previously Presented) The system of claim 107, wherein the data repository software is further adapted to:

determine whether the credit card information is accepted by the data recipient computer.

109. (Previously Presented) The system of claim 107, wherein the data repository software is further adapted to:

obtain a new price from the data recipient computer based on the shipping address and the shipping method; and

set the item price equal to the new price.

110. (Previously Presented) The system of claim 104, wherein the data repository software is further adapted to:

prompt the data subject network communications device for a passphrase; and

authenticate the data subject network communications device based on a passphrase stored within the database.

111-112. (Canceled)

113. (Previously Presented) The system of claim 104, wherein the data repository software is further adapted to:

store the transaction information in an authorized data recipient transaction log.

114 (Previously Presented) The system of claim 104, wherein the data repository software is further adapted to:

store the transaction information in a data subject transaction log.

115. (Previously Presented) The system of claim 104, wherein the data repository software is further adapted to:

send a transaction confirmation message to the data subject network communications device.

116. (Previously Presented) A method for performing a purchase transaction over a computer network, comprising:

receiving an offer from a purchaser, the offer including a network communication device identifier to identify a network communication device used by the purchaser to access a merchant web page; and

if the network communication device is registered with a purchaser data repository independent of the merchant and the merchant is authorized to access purchasing information associated with the purchaser:

retrieving the purchasing information associated with the purchaser from the purchaser data repository;

sending a buy decision to the network communication device, the buy decision presenting a choice between purchasing an item, changing the purchasing information, and declining to purchase the item; and

in response to the buy decision received from the network communication device comprising an election to purchase the item, sending the purchasing information to the merchant.